

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: **Michael T. Migawa et al.** Confirmation No.: **2825**  
Serial No.: **10/592,919** Group Art Unit: **Not assigned**  
Filed: **9/15/2006** Examiner: **Not Assigned**  
Title: **COMPOSITIONS AND METHODS FOR OPTIMIZING CLEAVAGE  
OF RNA BY RNASE H**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**PRELIMINARY AMENDMENT AND  
RESPONSE TO NOTICE OF DEFECTIVE RESPONSE**

In response to the Notification of Defective Response dated 08/22/2008 and preliminary to examination of the above-captioned patent application, please amend the application as follows:

- ☒ **Amendments to the Specification** begin on page **2** this paper.
- ☒ **Remarks/Arguments** begin on page **3** of this paper.